A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 66 For Week Ended October 25, 1985 NO. 43

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 10/25/85	Last Week Ending: 10/18/85	Last Year Week Ending: 10/26/84	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,559	12,546	12,097	13	462
Operable capacity	15,638	15,638	16,074	0	-436
Percent operated	80.3	80.2	75.3		
Motor Gasoline					
Total motor gasoline production	6,569	6,092	6,341	477	228
Finished leaded motor gasoline production	2,395	2,062	2,490	333	-95
Finished unleaded motor gasoline production	4,174	4,030	3,851	144	323
Total motor gasoline stocks	215,658	217,537	229,309	-1,879	-13,651
Finished leaded motor gasoline stocks	72,872	73,659	83,667	-787	-10,795
Finished unleaded motor gasoline stocks	108,545	108,018	107,236	527	1,309
Distillate Fuel Oil					
Distillate fuel oil production	3,008	2,871	2,640	137	368
Distillate fuel oil stocks	122,813	118,299	155,278	4,514	-32,465
Residual Fuel Oil					
Residual fuel oil production	897	910	849	-13	48
Residual fuel oil stocks	47,422	45,710	49,079	1,712	-1,657
Imports					
Crude oil imports	3,616	3,530	4,550	86	-934
Product imports	1,774	1,422	1,976	352	-202
Crude Oil Stocks					
Crude oil stocks	321,668	320,237	340,940	1,431	-19,272

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 289-6949

NA-Not Available

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,120	1,033	1,040	1,484	70.1
Appal. No. 1	117	109	109	114	95.6
DISTRICT 1 TOTAL	1,237	1,142	1,149	1,598	71.9
Appal. No. 2	67	65	65	66	98.5
Ind., Ill., Ky.	2,032	1,746	1,763	2,175	81.1
Minn., Wis., Daks.	304	296	296	301	98.3
Okla., Kans., Mo.	707	639	644	714	90.2
DISTRICT 2 TOTAL	3,110	2,746	2,768	3,256	85.0
Inland Texas	581	510	510	547	93.2
Texas Gulf Coast	3,194	2,886	2,965	3,706	80.0
La. Gulf Coast	2,157	2,104	2,110	2,617	80.6
N. La. and Ark.	202	193	193	256	75.4
New Mexico	80	64	64	68	94.1
DISTRICT 3 TOTAL	6,214	5,757	5,842	7,194	81.2
DISTRICT 4 TOTAL	469	460	463	575	80.5
DISTRICT 5 TOTAL	2,545	2,337	2,337	3,015	77.5
TOTAL U.S.	13,575	12,442	12,559	15,638	80.3
TOTAL U.S. Weeks Ended:					
OCT. 18, 1985	13,368	12,417	12,546	15,638	80.2
OCT. 26, 1984	12,792	11,952	12,097	16,074	75.3
DISTRICTS 1-4 Weeks Ended:					
OCT. 25, 1985	11,030	10,105	10,222	12,623	81.0
OCT. 18, 1985	10,784	10,034	10,149	12,623	80.4
OCT. 26, 1984	10,429	9,670	9,810	12,920	75.9

API WEEKLY STATISTICAL BULLETIN
Week Ended October 25, 1985

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	672	130	542	4	46	311	125
Appal. No. 1	30	15	15	--	--	28	1
DISTRICT 1 TOTAL	702	145	557	4	46	339	126
Appal. No. 2	39	12	27	2	--	19	3
Ind., Ill., Ky.	969	341	628	17	118	404*	64
Minn., Wis., Daks.	163	64	99	6	9	77	7
Okla., Kans., Mo.	473	281	192	4	39	184	7
DISTRICT 2 TOTAL	1,644	698	946	29	166	684*	81
Inland Texas	321	160	161	21	33	137	23
Texas Gulf Coast	1,560	558	1,002	27	236	721	154
La. Gulf Coast	1,009	305	704	20	274	482	143
N. La. and Ark.	56	22	34	5	--	57	11
New Mexico	42	18	24	8	3	14	--
DISTRICT 3 TOTAL	2,988	1,063	1,925	81	546	1,411	331
DISTRICT 4 TOTAL	222	125	97	13	22	120	12
DISTRICT 5 TOTAL	1,013*	364*	649	38	246	454	347
TOTAL U.S.	6,569	2,395	4,174	165	1,026	3,008	897
TOTAL U.S. Weeks Ended:							
OCT. 18, 1985	6,092*	2,062*	4,030	254	1,055	2,871*	910
OCT. 26, 1984	6,341	2,490	3,851	206	1,023	2,640	849
DISTRICTS 1-4 Weeks Ended:							
OCT. 25, 1985	5,556	2,031	3,525	127	780	2,554	550
OCT. 18, 1985	5,051	1,719	3,332	210	793	2,442*	531
OCT. 26, 1984	5,349	2,110	3,239	155	750	2,229	521

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.
[2]Includes Grade No. 4 fuel oil.

*See Revisions on Page 7

NA-Not Available

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Motor Gasoline: Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
New England	4,954	1,912	3,041	1	120	586	8,696x	1,034	--
Central Atlantic	29,952x	8,784x	16,893x	4,275x	401	5,804x	27,445x	17,396	11,897
Lower Atlantic	25,030x	9,701x	14,995	334	241	4,268	12,942	4,541	462
DISTRICT 1 TOTAL	59,936x	20,397x	34,929x	4,610x	762	10,658x	49,083x	22,971	12,359
DISTRICT 2 TOTAL	59,422x	23,734	29,044x	6,644	1,382	7,817	31,639	3,477	17,787x
DISTRICT 3 TOTAL	61,611	17,343	29,591	14,677	2,251	12,473	29,516	12,665	53,136
DISTRICT 4 TOTAL	5,720	2,546	1,743	1,431	360	735	2,661	509	2,230
DISTRICT 5 TOTAL	28,969x	8,852	13,238x	6,879x	1,749	5,076	9,914	7,800x	22,689
TOTAL U.S.	215,658	72,872	108,545	34,241	6,504	36,759	122,813	47,422	108,201
TOTAL U.S. Weeks Ended:									
OCT. 18, 1985	217,537x	73,659x	108,018x	35,860x	6,568	36,619x	118,299x	45,710x	106,839x
OCT. 26, 1984	229,309	83,667	107,236	38,406	6,612	39,498	155,278	49,079	111,006
DISTRICTS 1-4 Weeks Ended:									
OCT. 25, 1985	186,689	64,020	95,307	27,362	4,755	31,683	112,899	39,622	85,512
OCT. 18, 1985	188,324x	65,067x	94,633x	28,624x	4,756	31,661x	108,421x	37,137	84,233x
OCT. 26, 1984	202,804	75,317	96,781	30,706	4,832	33,803	144,113	40,078	86,078

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No 4 fuel oil

*See Revisions on Page 7

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended October 25, 1985

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy May 1985	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
		Daily Average			
DISTRICTS 1-4 TOTAL					
OCT. 25, 1985	5,978.0	5,934.0	3,423	636	239,187
OCT. 18, 1985	5,978.0	--	3,480	394	241,201*
OCT. 11, 1985	5,978.0	--	3,157	458	240,593
OCT. 4, 1985	5,955.0	--	3,151	554	239,852
DISTRICT 5 TOTAL					
OCT. 25, 1985	3,008.4	3,041.0	193	8	82,481 ‡
OCT. 18, 1985	3,008.4	--	50	--	79,036
OCT. 11, 1985	3,008.4	--	128	23	85,662
OCT. 4, 1985	3,023.1	--	26	8	77,727
TOTAL U.S.					
OCT. 25, 1985	8,986.4	8,975.0	3,616	644	321,668 ‡
OCT. 18, 1985	8,986.4	--	3,530	394	320,237*
OCT. 11, 1985	8,986.4	--	3,285	481	326,255
OCT. 4, 1985	8,978.1	--	3,177	562	317,579
OCT. 26, 1984	8,906.0 /a	--	4,550	238	340,940

‡INCLUDES 25,628 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

/a - DOE actual for Oct. 1984

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
OCT. 25, 1985	16,406	67,750	142,675	12,356	239,187	82,481 ‡	321,668 ‡
OCT. 18, 1985	16,672*	73,498*	138,615	12,416	241,201*	79,036	320,237*
OCT. 26, 1984	18,230	76,320	156,123	13,773	264,446	76,494	340,940

[1]See definitional notes, Page 6.

*See Revisions on Page 7

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	L.P.G.	Unfinished Oil[3]	Other	Total
New England	--	--	--	--	--	--	12	6	--	--	18
Central Atlantic	150x	41	109x	6	--	202	444	10	89	111	1,012x
Lower Atlantic	39	9	30	--	--	25	162	--	--	--	226
DISTRICT 1 TOTAL											
OCT. 25, 1985	189	50	139	6	--	227	618	16	89	111	1,256
OCT. 18, 1985	119x	36	83x	61	4	180	424	13	65	136	1,002x
OCT. 11, 1985	331	80	251	7	16	307	441	40	34	198	1,374
OCT. 4, 1985	273	56	217	8	30	156	346	17	74	133	1,037
DISTRICTS 2-4 TOTAL											
OCT. 25, 1985	23	8	15	--	--	--	10	142	172	94	441
OCT. 18, 1985	6	2	4	--	--	--	28	73	111	138	356
OCT. 11, 1985	42	18	24	--	--	--	60	53	151	140	446
OCT. 4, 1985	50	7	43	--	--	--	37	80	139	118	424
DISTRICT 5 TOTAL											
OCT. 25, 1985	22	14	8	--	8	9	15	8	2	13	77
OCT. 18, 1985	5	2	3	--	--	3	5	8	--	43	64
OCT. 11, 1985	71	13	58	--	6	12	12	5	--	29	135
OCT. 4, 1985	15	5	10	--	7	8	9	11	1	27	78
TOTAL U.S.	234	72	162	6	8	236	643	166	263	218	1,774
TOTAL U.S. Weeks Ended:											
OCT. 18, 1985	130x	40	90x	61	4	183	457	94	176	317	1,422x
OCT. 11, 1985	444	111	333	7	22	319	513	98	185	367	1,955
OCT. 4, 1985	338	68	270	8	37	164	392	108	214	278	1,539
OCT. 26, 1984	411	174	237	--	100	485	433	106	148	293	1,976

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports

[2]Includes Grade No. 4 fuel oil.

[3]See definitional notes, Page 6.

*See Revisions on Page 7

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the component stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subseguent date as more current information is received.

Crude Oil Imports

Refinery receipts of foreign origin.
The Total of crude oil imports includes receipts from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

Imports of unfinished oils represent refinery receipts of foreign origin.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

API STATISTICAL BULLETIN
WEEK ENDED: OCT. 25, 1985

REVISIONS

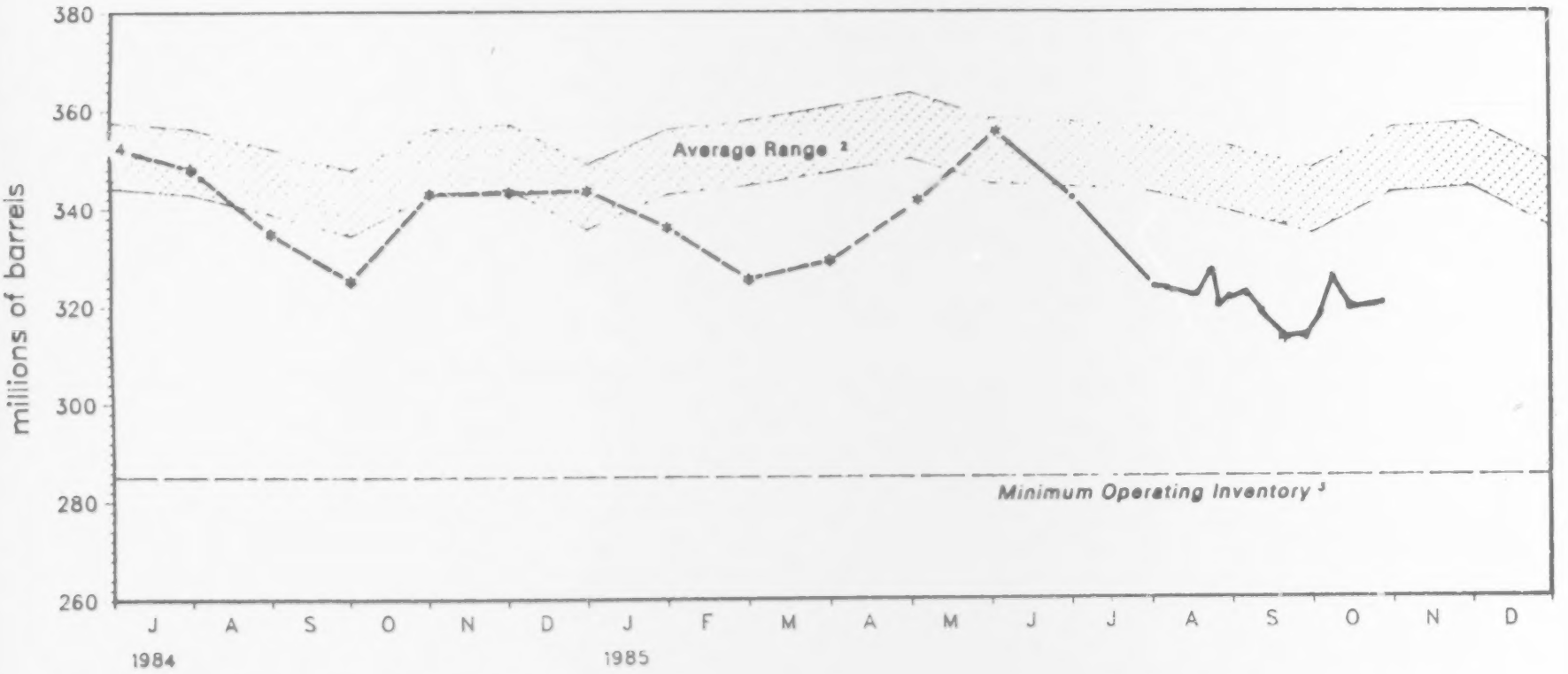
10/18/85	PAGE 2	TOTAL MGAS	DISTRICT 5 TOTAL	1,041
			TOTAL U.S.	6,092
		LEADED MGAS	DISTRICT 5 TOTAL	343
			TOTAL U.S.	2,062
		DISTILLATE FUEL	IND., ILL., KY	365
			DISTRICT 2 TOTAL	643
			TOTAL U.S.	2,871
			DISTRICTS 1-4	2,442
	PAGE 3	TOTAL MGAS	CENTRAL ATLANTIC	29,337
			LOWER ATLANTIC	25,442
			DISTRICT 1 TOTAL	59,756
			DISTRICT 2 TOTAL	62,313
			DISTRICT 5 TOTAL	29,213
			TOTAL U.S.	217,537
			DISTRICTS 1-4	188,324
		LEADED MGAS	CENTRAL ATLANTIC	8,825
			LOWER ATLANTIC	9,443
			DISTRICT 1 TOTAL	20,111
			TOTAL U.S.	73,659
			DISTRICTS 1-4	65,067
		UNLEADED MGAS	CENTRAL ATLANTIC	16,129
			DISTRICT 1 TOTAL	34,973
			DISTRICT 2 TOTAL	30,032
			DISTRICT 5 TOTAL	13,385
			TOTAL U.S.	108,018
			DISTRICTS 1-4	94,633
		BLENDING COMPS	CENTRAL ATLANTIC	4,383
			DISTRICT 1 TOTAL	4,672
			DISTRICT 5 TOTAL	7,236
			TOTAL U.S.	35,860
			DISTRICTS 1-4	28,624
		KEROSINE JET	CENTRAL ATLANTIC	5,299
			DISTRICT 1 TOTAL	10,575
			TOTAL U.S.	36,619
			DISTRICTS 1-4	31,661
		DISTILLATE FUEL	NEW ENGLAND	8,337
			CENTRAL ATLANTIC	26,875
			DISTRICT 1 TOTAL	47,066
			TOTAL U.S.	118,299
			DISTRICTS 1-4	108,421
		RESIDUAL FUEL	DISTRICT 5 TOTAL	8,573
			TOTAL U.S.	45,710
		UNFINISHED OILS	DISTRICT 2 TOTAL	18,137
			TOTAL U.S.	106,839
			DISTRICTS 1-4	84,233

API STATISTICAL BULLETIN
WEEK ENDED: OCT. 25, 1985

REVISIONS

PAGE 4	T	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	241,201
			TOTAL U.S.	320,237
PAGE 4	B	TOTAL	PAD DISTRICT 1	16,672
			PAD DISTRICT 2	73,498
			TOTAL PAD DISTRICTS 1-4	241,201
			TOTAL U.S.	320,237
PAGE 5		TOTAL MGAS	CENTRAL ATLANTIC	101
			DISTRICT 1 TOTAL	119
			TOTAL U.S.	130
		UNLEADED MGAS	CENTRAL ATLANTIC	65
			DISTRICT 1 TOTAL	83
			TOTAL U.S.	90
		TOTAL	CENTRAL ATLANTIC	765
			DISTRICT 1 TOTAL	1,002
			TOTAL U.S.	1,422

Crude Oil Stocks at Primary Level [1] [5]



[1] *Crude Stocks at Primary Levels include those held at refineries, in-transit to refineries, in pipelines, and in lease tanks and do not include those held in the Strategic Petroleum Reserve.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: Jan. 1982 – Dec. 1984. The seasonal pattern is based on seven years of monthly data: January 1977 – December 1983.*

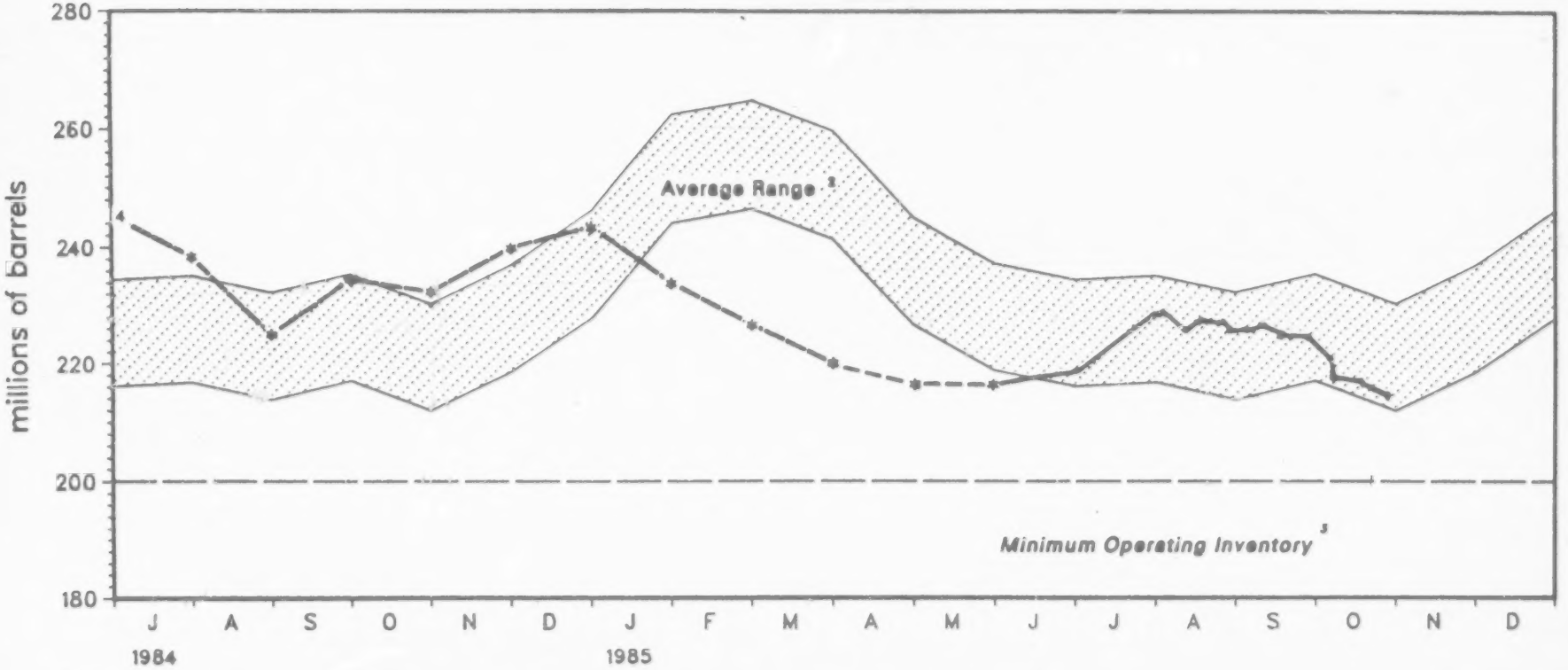
[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for crude oil at 285 million barrels.*

[4] Source: *EIA, Energy Data Reports, Petroleum Statement, Monthly.*
API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Week Ended October 25, 1985

Motor Gasoline Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: Jan. 1982 – Dec. 1984. The seasonal pattern is based on six years of monthly data: January 1978 – December 1983.*

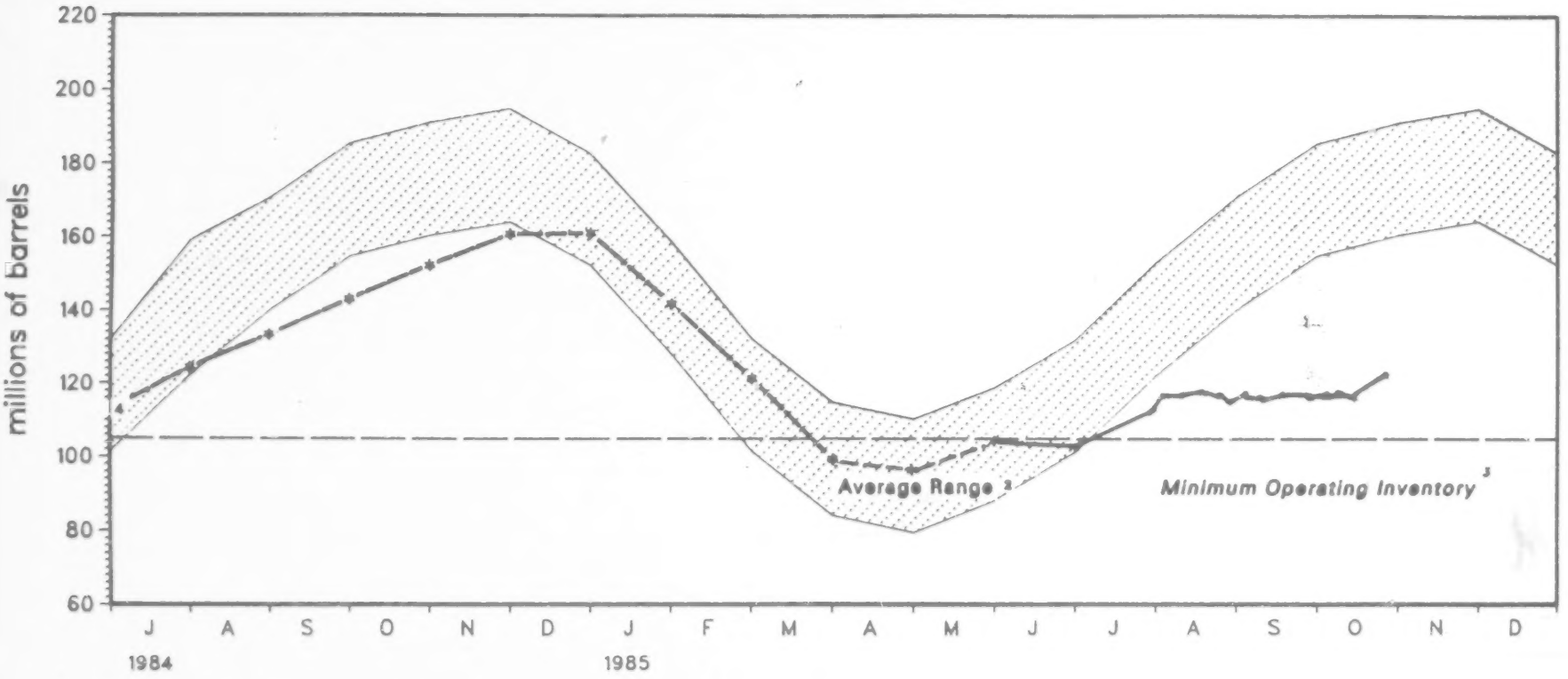
[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for motor gasoline at 200 million barrels.*

[4] *Source: ⁕—— EIA, Energy Data Reports, Petroleum Statement, Monthly.*
——— API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Week Ended October 25, 1985

Distillate Fuel Oil Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: Jan. 1982 – Dec. 1984. The seasonal pattern is based on seven years of monthly data: January 1977 – December 1983.*

[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for distillate fuel oil at 105 million barrels.*

[4] *Source: ●—● EIA, Energy Data Reports, Petroleum Statement, Monthly.*
o—o API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*